



PCT09

ENTERED

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/830,244B

DATE: 02/20/2003
 TIME: 15:26:47

Input Set : A:\pf0620usn_seqlist.txt
 Output Set: N:\CRF4\02202003\I830244B.raw

1 <110> APPLICANT: TANG, Y. Tom
 2 CORLEY, Neil C.
 3 GUEGLER, Karl J.
 4 PATTERSON, Chandra
 6 <120> TITLE OF INVENTION: LYSINE-RICH STATHERIN PROTEIN
 8 <130> FILE REFERENCE: PF-0620 USN
 10 <140> CURRENT APPLICATION NUMBER: 09/830,244B
 C--> 11 <141> CURRENT FILING DATE: 2002-12-13
 13 <150> PRIOR APPLICATION NUMBER: PCT/US99/24046
 14 <151> PRIOR FILING DATE: 1999-10-22
 16 <150> PRIOR APPLICATION NUMBER: 60/155,209
 17 <151> PRIOR FILING DATE: 1998-10-23
 19 <160> NUMBER OF SEQ ID NOS: 6
 20 <170> SOFTWARE: PERL Program
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 95
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Homo sapiens
 27 <220> FEATURE:
 28 <221> NAME/KEY: misc_feature
 29 <223> OTHER INFORMATION: Incyte ID No: 2820214CD1
 31 <400> SEQUENCE: 1
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 33 1 5 10 15
 34 Phe Trp Glu Thr Asp Leu Ser Asn Asn Lys Thr Leu Val Ser Leu
 35 20 25 30
 36 Lys Lys Lys Pro Phe His Leu Tyr Cys Val Ile Tyr Ile Pro
 37 35 40 45
 38 Leu Val Pro Lys Leu Ile Ile Leu Phe Leu Asp Ile Ala Phe Ile
 39 50 55 60
 40 Pro Lys Ser Leu Ile Ser Gln Phe Gln Asn Asn His Tyr Thr His
 41 65 70 75
 42 Asn His Thr Asn His Asn Thr Asn Asn Ile Arg Phe Asn Ile Ile
 43 80 85 90
 44 Ser Asn Cys Arg Thr
 45 95
 47 <210> SEQ ID NO: 2
 48 <211> LENGTH: 1331
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Homo sapiens
 52 <220> FEATURE:
 53 <221> NAME/KEY: misc_feature
 54 <223> OTHER INFORMATION: Incyte ID No: 2820214CB1

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56 <220> FEATURE:
57 <221> NAME/KEY: unsure
58 <222> LOCATION: 1242
59 <223> OTHER INFORMATION: a, t, c, g, or other
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62 ctatgtttt agaatcaaag atgaaccgtt aagctgtctc atgtacccaa cgtgaaattt 60
63 acagtgtta caaatgtctg gaattttgca ctgcctatagg gaatgttaag gttaacttggc 120
64 tggaaattat cagacttgtg agtaaacaag ttgaagtttgcagatgagg gggaaatattt 180
65 aggcccctaa ggctaaacaa aataatcaatcgtt atctgagata gtggctaatg tggctcccc 240
66 ggcctaattt gggAACAGTT tttcctgatt gctttgagaa gtactttctt ttgacagaaaa 300
67 ttttcattct gcttgcattt gctatattct ccctttatag gagccattgg atttcttcc 360
68 ttttgtggaa aatgtcccat tagcattttc agatcttttgcacta atgcccattat 420
69 tggtaatgcc gttattgggt aatacagcat agttaaataa actgttacag taaatctaca 480
70 ctggatttg ctgcacccctt accaatagcc ttttgaatga ctgaaaagtgt taacagagaa 540
71 agaggcatgt ctgcagaaag agatagctaa tatttttgg tactttatct gaaatccaag 600
72 atgctgcttc ccctgcagggt tggtttccctt cttacgatcc tcattgaatc ccctctggg 660
73 gcacaggaca gtttagtagaa ctctccattt ctttgggg ttttttaaga cagagactct 720
74 gtctcaaaaaaa aaaggacatt tattcattata acatcttattt agagcccttatttcc 780
75 tgaaggcact gttttttttt ttaaacagtt aagtactgtat gtcaacagac aaatatttct 840
76 gatcagatag tccctgtca acagtagcaa atgtggtttca ataaagggg aagaaaaacag 900
77 cattttaaag taacttttg ggagactgtat ttgagtaata ataaaactct ggctccctt 960
78 aaaaaaaaaaa aacccttcca cctttactgt gtcatattata tcccttagt tccaaagtta 1020
79 attatcttattt ttctggatat tgctttata ccaaagagcc ttatcagcca gttccagaac 1080
80 aaccactata cgcacaacca taccacccac aataccaaca atatacgttt taatatcatc 1140
81 agtaactgca ggacatgattt attgaggcattt gattggcaaa tacgacttct acatccatat 1200
W--> 82 ttcatctttt cataccatat cacactacta ccacttttttgcactatc taagagcaat 1260
83 gcaatgttaa aaccctataa ttactggat actctttggat tccagatact tgcctttcc 1320
84 aatgtcactt g 1331
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87 <211> LENGTH: 62
88 <212> TYPE: PRT
89 <213> ORGANISM: Homo sapiens
91 <220> FEATURE:
92 <221> NAME/KEY: misc_feature
93 <223> OTHER INFORMATION: GenBank ID No: g338508
95 <400> SEQUENCE: 3
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98 Met Ile Gly Ala Asp Ser Ser Glu Glu Lys Phe Leu Arg Arg Ile
99 20 25 30
100 Gly Arg Phe Gly Tyr Gly Pro Tyr Gln Pro Val Pro Glu
101 35 40 45
102 Gln Pro Leu Tyr Pro Gln Pro Tyr Gln Pro Gln Tyr Gln Gln Tyr
103 50 55 60
104 Thr Phe
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108 <211> LENGTH: 51
109 <212> TYPE: PRT
110 <213> ORGANISM: Homo sapiens

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113 <221> NAME/KEY: misc_feature
114 <223> OTHER INFORMATION: GenBank ID No: g179466
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118 1 5 10 15
119 Met Thr Gly Ala Asp Ser His Ala Lys Arg His His Gly Tyr Lys
120 20 25 30
121 Arg Lys Phe His Glu Lys His His Ser His Arg Gly Tyr Arg Ser
122 35 40 45
123 Asn Tyr Leu Tyr Asp Asn
124 50
126 <210> SEQ ID NO: 5
127 <211> LENGTH: 552
128 <212> TYPE: DNA
129 <213> ORGANISM: Homo sapiens
131 <220> FEATURE:
132 <221> NAME/KEY: misc_feature
133 <223> OTHER INFORMATION: GenBank ID No: g338507
135 <400> SEQUENCE: 5
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137 acccagccaa ctatgaagtt cttgtcttt gccttcatct tggctctcat ggtttccatg 120
138 attggagctg attcatctga agagaaaattt ttgcgttagaa ttggaaagatt cggttatggg 180
139 tatggccctt atcagccagt tccagaacaa ccactatacc cacaaccata ccaaccacaa 240
140 taccacaat atacccatata atatcatcatc taactgcagg acatgattat tgaggcttga 300
141 ttggcaaaata cgacttctac atccatattc tcattttca taccatataatca cactactacc 360
142 actttttgaa gaatcatcaa agagcaatgc aaatgaaaaa cactataatt tactgtatac 420
143 tctttgttca aggatacttg cttttcaat tgtcacttga tgatataatt gcaatttaaa 480
144 ctgttaagct gtgttcagta ctgtttctga ataataaaaa tcacttctct aaaagcaata 540
145 aatttcaagc cc 552
147 <210> SEQ ID NO: 6
148 <211> LENGTH: 491
149 <212> TYPE: DNA
150 <213> ORGANISM: Homo sapiens
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154 <223> OTHER INFORMATION: GenBank ID No: g179465
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158 aatcttggct ctcatgtttt ccatgactgg agctgattca catgcaaaga gacatcatgg 120
159 gtataaaaaga aaatccatg aaaagcatca ttcacatcga ggctatagat caaattatct 180
160 gtatgacaat tgatatcttc agtaatcatg gggcatgatt atggaggtt gactggcaaa 240
161 ttgcgtttgg actcgtgtat tctcatttgcatacccatc cacactacta ctgtttttg 300
162 aaggaattat cataaggcaa tgcagaataa aagaaatacc atgatttagt gaattctgtg 360
163 tttcaggata cttcccttcc taattatcat ttgatttagat acttgcaatt taaatgttaa 420
164 gctgtttca ctgctgttcc ttagtaatag aaattcattc ctctccaaaa gcaataaaaat 480
165 tcaagcacat t 491

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/830,244B

DATE: 02/20/2003
TIME: 15:26:48

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 1242

VERIFICATION SUMMARY

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1200